## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---|---|---|---|
| In re Application of: | § | Confirmation No.: | 3287 |
| Dingding Chen | § | | |
| Syed Hamid | § | Group Art Unit: | 2661 |
| Harry D. Smith, Jr. | § | | |
| | § | | |
| Serial No.: 10/811,403 | § | Examiner: | Mai T. Tran |
| | § | | |
| Filed: March 26, 2004 | § | Atty. Dkt. No: | 1391-49300 |
| | § | | |
| For: Genetic Algorithm Based Selection | § | | |
| of Neural Network Ensemble for | § | | |
| Processing Well Logging Data | § | | |

### RESPONSE TO OFFICE ACTION OF OCTOBER 20, 2006

Commissioner for Patents                                                February 15, 2007
P.O. Box 1450
Alexandria, VA 23313-1450

Dear Sir:

This paper is submitted in response to the above-named office action to further highlight why the application is in condition for allowance.


**Claim Amendments** begin on p. 2; and

**Remarks** begin on p. 7.